ABSTRACT

A method and apparatus for delivering biomass fuel to a structure through an external wall of the structure is disclosed. The apparatus comprises a hopper a hopper disposed within a delivery vehicle. The hopper includes an inlet disposed on its top surface to receive biomass fuel and an outlet located proximate the bottom of the hopper to release the fuel by opening a gate valve. A delivery hose is connected to the hopper outlet at one end and is sealably connectable at its other end to an externally accessible coupling disposed on an external wall of the structure to which fuel is to be delivered. The coupling is connected on the interior side of the external wall to a delivery pipe that connects to a fuel bin for storing the biomass fuel. Sensors within the bin can signal the operator when the level of fuel within the bin reaches a preselected level, allowing the operator to stop delivery when the bin is full.

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